

Recombinant Mouse ACE2 Protein, C-10*His (Active)

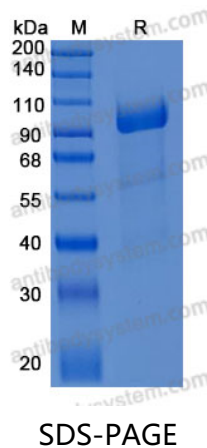
Summary

Catalog No.	AMJ51601
Alternative Names	Angiotensin-converting enzyme homolog, ACE2, ACEH, Metalloprotease MPROT15, Angiotensin-converting enzyme-related carboxypeptidase, Angiotensin-converting enzyme 2, ACE-related carboxypeptidase,
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Immobilized recombinant human ACE2 (Cat #: AMJ51601) at 2µg/mL (100 µL/well) can bind recombinant SARS-COV-2 Spike S1 with a linear range of 0.5-25 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8R0I0
Protein length	Gln18-Thr740
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE for Recombinant Mouse ACE2 protein